IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced
- CrossRef

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise
- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **3** of **1128145** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

proportional and integral and (feedback or feed back) a Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **Damping of synchronous generator by static reactive power compensator with digital controller**
Wu, C.-J.; Lee, Y.-S.;
Generation, Transmission and Distribution [see also IEE Proceedings-Generati Transmission and Distribution], IEE Proceedings C , Volume: 138 , Issue: 5 , 1991
Pages:427 - 433

[Abstract] [PDF Full-Text (364 KB)] **IEE JNL**

---

2 **Stability analysis and design guidelines for a speed-sensorless indu motor drive**
Suwankawin, S.; Sangwongwanich, S.;
Power Conversion Conference - Nagaoka 1997., Proceedings of the , Volume: 6 Aug. 1997
Pages:583 - 588 vol.2

[Abstract] [PDF Full-Text (444 KB)] **IEEE CNF**

---

3 **SNS LLRF control system model design**
Sung-Il Kwon; Yi-Ming Wang; Regan, A.;
Particle Accelerator Conference, 1999. Proceedings of the 1999 , Volume: 2 , March-2 April 1999
Pages:1067 - 1069 vol.2

[Abstract] [PDF Full-Text (224 KB)] **IEEE CNF**

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review Quick Links

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced
- CrossRef

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise
- Access the IEEE Enterprise File Cabinet

Your search matched **2** of **1128145** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

proportional and integral and (oscillating or oscillation) Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **Auto-tuned PID controller using a model predictive control method f the steam generator water level**
Man Gyun Na;
Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 5 , Oct. 2001
Pages:1664 - 1671

[Abstract] [PDF Full-Text (176 KB)] IEEE JNL

---

2 **On the design of voltage-controlled sinusoidal oscillators using OTA:**
Rodriguez-Vazquez, A.; Linares-Barranco, B.; Huertas, J.L.; Sanchez-Sinencio
Circuits and Systems, IEEE Transactions on , Volume: 37 , Issue: 2 , Feb. 19
Pages:198 - 211

[Abstract] [PDF Full-Text (1116 KB)] IEEE JNL

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

ProQuest®

Return to the USPTO NPL Page | Help

Basic Search | Advanced Search | Topic Guide | Publication Search | Marked List : 0 documents | My Research Summary | Interface language: English

Databases selected: Multiple databases... New scholarly features & content!

Results

29 documents found for: *(proportional and integral and (feedback or feed back) and sampl* and oscillat* and (rapid or quick or fast or high) and gain) AND PDN(<7/2/2003)* Set up Alert About

All sources | Scholarly Journals | Trade Publications

Mark / Clear all on page | View marked documents | Show all documents | Sort results by: Most recent first

1. **Robots behind the wheel**
Brendan Watts, Steve Neads. **GPS World.** Cleveland: Jul 2003. Vol. 14, Iss. 7; p. 16
Text+Graphics | Page Image - PDF | Abstract

2. **A new-generation motion-control system for twin-hull vessels using a neural optimal controller**
Farhad Kenevissi, Mehmet Atlar, Ehsan Mesbahi. **Marine Technology and SNAME News.** New York: Jul 2003. Vol. 40, Iss. 3; p. 168
Text+Graphics | Page Image - PDF | Abstract

3. **Performance of autonomous Lagrangian floats**
Eric A D'Asaro. **Journal of Atmospheric and Oceanic Technology.** Boston: Jun 2003. Vol. 20, Iss. 6; p. 896
Full text | Abstract

4. **Improved PI controller with delayed or filtered integral mode**
Jietae Lee, Thomas F Edgar. **American Institute of Chemical Engineers. AIChE Journal.** New York: Dec 2002. Vol. 48, Iss. 12; p. 2844 (7 pages)
Text+Graphics | Page Image - PDF | Citation

5. **Dynamic behavior of hydraulic wash columns**
L van Oord-Knol, O S L Bruinsma, P J Jansens. **American Institute of Chemical Engineers. AIChE Journal.** New York: Aug 2002. Vol. 48, Iss. 8; p. 1665 (14 pages)
Text+Graphics | Page Image - PDF | Citation

6. **Closed-loop control**
Michael Barr. **Embedded Systems Programming.** San Francisco: Aug 2002. Vol. 15, Iss. 8; p. 55 (2 pages)
Text+Graphics | Page Image - PDF | Abstract

7. **Closed-Loop Control of the Inspired Fraction of Oxygen in Mechanical Ventilation**
Fleur Tehrani, Mark Rogers, Takkin Lo, Thomas Malinowski, et al. **Journal of Clinical Monitoring and Computing.** Dordrecht: Aug 2002. Vol. 17, Iss. 6; p. 367
Article image - PDF | Abstract

8. **Variability and determinism in motor behavior**
Michael A Riley, M T Turvey. **Journal of Motor Behavior.** Washington: Jun 2002. Vol. 34, Iss. 2; p. 99 (27 pages)
Text+Graphics | Page Image - PDF | Abstract

9. **Matched filtering and timing recovery in digital receivers**
Louis Litwin. **R. F. Design.** Overland Park: Sep 2001. Vol. 24, Iss. 9; p. 32 (7 pages)

Text+Graphics Page Image - PDF Citation

10. **Control system reliability: Process out of control**
Lane Desborough, Perry Nordh, Randy Miller. **InTech.** Durham: Aug 2001. Vol. 48, Iss. 8; p. 52 (4 pages)
Text+Graphics Page Image - PDF Citation

11. **Neural network control for cavity pressure during filling and packing stages of the thermoplastics injection molding process**
Deeb Abu Fara, Ibrahim Rawabdeh, Dia Abu-Al-Nadi. **Journal of Injection Molding Technology.** Brookfield: Jun 2001. Vol. 5, Iss. 2; p. 105 (15 pages)
Text+Graphics Page Image - PDF Citation

12. **Enhanced temperature controller is both fast and precise**
Peter Galan. **EDN.** Boston: Mar 1, 2001. Vol. 46, Iss. 5; p. 111 (6 pages)
Text+Graphics Page Image - PDF Abstract

13. **Take back half: A novel integrating temperature-control algorithm**
W Stephen Woodward. **Electronic Design.** Cleveland: Dec 4, 2000. Vol. 48, Iss. 25; p. 132 (2 pages)
Text+Graphics Page Image - PDF Abstract

14. **ESCTAIC and SCATA: Autumn Meeting**
Journal of Clinical Monitoring and Computing. Dordrecht: 2000. Vol. 16, Iss. 2; p. 141
Article image - PDF Citation

15. **Tapping-mode atomic force microscopy produces faithful high-resolution images of protein surfaces**
Clemens Moller, Mike Allen, Virgil Elings, Andreas Engel, Daniel J Muller. **Biophysical Journal.** New York: Aug 1999. Vol. 77, Iss. 2; p. 1150 (9 pages)
Text+Graphics Page Image - PDF Abstract

16. **A new sequencing control strategy for air-handling units**
John E Seem, Cheol Park, John M House. **HVAC&R Research.** Atlanta: Jan 1999. Vol. 5, Iss. 1; p. 35 (24 pages)
Text+Graphics Page Image - PDF Citation

17. **Improve distillation column control**
James B Riggs. **Chemical Engineering Progress.** New York: Oct 1998. Vol. 94, Iss. 10; p. 31 (17 pages)
Text+Graphics Page Image - PDF Citation

18. **Hybrid digital-analog proportional-integral temperature controller**
W Stephen Woodward. **Electronic Design.** Cleveland: Aug 3, 1998. Vol. 46, Iss. 18; p. 92 (2 pages)
Text+Graphics Page Image - PDF Citation

19. **A standard simulation test bed for the evaluation of control algorithms and strategies**
Philip Haves, Leslie K Norford, Mark DeSimone. **ASHRAE Transactions.** Atlanta: 1998. Vol. 104; p. 460 (14 pages)
Text+Graphics Page Image - PDF Citation

20. **Feedforward-feedback controller using general regression neural network (GRNN) for laboratory HVAC system: Part III--temperature control--heating**
Osman Ahmed, John W Mitchell, Sanford A Klein. **ASHRAE Transactions.** Atlanta: 1998. Vol. 104; p. 635 (9 pages)
Text+Graphics Page Image - PDF Citation

21. **Advanced control software goes beyond PID**
Vance J VanDoren. **Control Engineering.** Barrington: Jan 1998. Vol. 45, Iss. 1; p. 73 (4 pages)
Text+Graphics | Page Image - PDF | Abstract

22. **Electric servos do more with less**
Frank J Bartos. **Control Engineering.** Barrington: Sep 1997. Vol. 44, Iss. 12; p. 103 (7 pages)
Text+Graphics | Page Image - PDF | Abstract

23. **Polymerization reactor control using autoregressive-plus volterra-based MPC**
Bryon R Maner, Francis J Doyle III. **American Institute of Chemical Engineers. AIChE Journal.** New York: Jul 1997. Vol. 43, Iss. 7; p. 1763 (22 pages)
Text+Graphics | Page Image - PDF | Citation

24. **Scanning probe microscopy of polymer surfaces**
Vladimir V Tsukruk. **Rubber Chemistry and Technology.** Akron: Jul/Aug 1997. Vol. 70, Iss. 3; p. 430 (38 pages)
Text+Graphics | Page Image - PDF | Citation

25. **Taking the mystery out of motion-control algorithms**
Bullock, Thomas B, Younkin, George W. **Machine Design.** Cleveland: Jan 12, 1995. Vol. 67, Iss. 1; p. 78 (5 pages)
Full text | Page Image - PDF | Abstract

26. **Motion controllers**
Anonymous. **Machine Design.** Cleveland: Jun 1994. Vol. 66, Iss. 12; p. 34 (11 pages)
Full text | Page Image - PDF | Abstract

27. **Basics of motion control**
Anonymous. **Machine Design.** Cleveland: Jun 1993. Vol. 65, Iss. 13; p. 4 (8 pages)
Full text | Page Image - PDF | Abstract

28. **Motion controllers**
Anonymous. **Machine Design.** Cleveland: Jun 1993. Vol. 65, Iss. 13; p. 28 (8 pages)
Full text | Page Image - PDF | Abstract

29. **A SIMULATION OF THE UNITED STATES ECONOMY IN RECESSION**
JAMES S DUESENBERRY, OTTO ECKSTEIN, GARY FROMM. **Econometrica (pre-1986).** Evanston: Oct 1960. Vol. 28, Iss. 4; p. 749 (61 pages)
Article image - PDF | Page Image - PDF | Abstract

1-29 of 29

Want an alert for new results sent by email? Set up Alert About

Results per page: 30

Basic Search

Tools: Search Tips Browse Topics 2 Recent Searches

proportional and integral and (feedback or feed back) and sampl* and oscilla Search Clear

Database: Multiple databases... Select multiple databases

Date range: Before this date... 07/02/2003 About

Limit results to: ☑ Full text documents only

☐ Scholarly journals, including peer-reviewed About

More Search Options

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. Terms and Conditions

Text-only interface

From:ProQuest

THIS PAGE BLANK (USPTO)

ProQuest®

Return to the USPTO NPL Page | Help

Basic Search | Advanced Search | Topic Guide | Publication Search | Marked List 0 documents My Research Summary | Interface language: English

Databases selected: Multiple databases... New scholarly features & content!

Results

7 documents found for: *(proportional and integral and (feedback or feed back) and sampl* and oscillat* and (rapid or quick or fast or high) and gain and pattern) AND PDN(<7/2/2003)* Set up Alert About

All sources | Scholarly Journals | Trade Publications

Mark / Clear all on page | View marked documents | Show all documents | Sort results by: Most recent first

1. **Robots behind the wheel**
Brendan Watts, Steve Neads. **GPS World.** Cleveland: Jul 2003. Vol. 14, Iss. 7; p. 16
Text+Graphics | Page Image - PDF | Abstract

2. **Variability and determinism in motor behavior**
Michael A Riley, M T Turvey. **Journal of Motor Behavior.** Washington: Jun 2002. Vol. 34, Iss. 2; p. 99 (27 pages)
Text+Graphics | Page Image - PDF | Abstract

3. **Neural network control for cavity pressure during filling and packing stages of the thermoplastics injection molding process**
Deeb Abu Fara, Ibrahim Rawabdeh, Dia Abu-Al-Nadi. **Journal of Injection Molding Technology.** Brookfield: Jun 2001. Vol. 5, Iss. 2; p. 105 (15 pages)
Text+Graphics | Page Image - PDF | Citation

4. **A new sequencing control strategy for air-handling units**
John E Seem, Cheol Park, John M House. **HVAC&R Research.** Atlanta: Jan 1999. Vol. 5, Iss. 1; p. 35 (24 pages)
Text+Graphics | Page Image - PDF | Citation

5. **A standard simulation test bed for the evaluation of control algorithms and strategies**
Philip Haves, Leslie K Norford, Mark DeSimone. **ASHRAE Transactions.** Atlanta: 1998. Vol. 104; p. 460 (14 pages)
Text+Graphics | Page Image - PDF | Citation

6. **Scanning probe microscopy of polymer surfaces**
Vladimir V Tsukruk. **Rubber Chemistry and Technology.** Akron: Jul/Aug 1997. Vol. 70, Iss. 3; p. 430 (38 pages)
Text+Graphics | Page Image - PDF | Citation

7. **A SIMULATION OF THE UNITED STATES ECONOMY IN RECESSION**
JAMES S DUESENBERRY, OTTO ECKSTEIN, GARY FROMM. **Econometrica (pre-1986).** Evanston: Oct 1960. Vol. 28, Iss. 4; p. 749 (61 pages)
Article image - PDF | Page Image - PDF | Abstract

1-7 of 7

Want an alert for new results sent by email? Set up Alert About

Results per page: 30

Basic Search

Tools: Search Tips Browse Topics 3 Recent Searches

proportional and integral and (feedback or feed back) and sampl* and oscilla Search Clear

Database: Multiple databases... Select multiple databases

Date range: Before this date... 07/02/2003 About

Limit results to: ☑ Full text documents only

☐ Scholarly journals, including peer-reviewed About

More Search Options

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. Terms and Conditions

Text-only interface

From:ProQuest COMPANY